

Amendments to the Claims:

This listing of claims will replace all prior versions and listings of claims in the application:

Listing of Claims:

- 5 1 (currently amended): An intravenous injection device for detecting the position of a vein of an examinee and injecting comprising:

10 a pedestal comprising a housing, a pulse ultrasound probe installed in front of the housing, and a microprocessor installed in the housing wherein the pulse ultrasound probe comprises an oscillator for emitting a pulse ultrasonic signal toward the examinee along the direction of the housing and a sensor for receiving the ultrasonic signals reflected by the examinee and converting the reflected signals into electric signals to output to the microprocessor; and

a propeller for moving the pedestal along a direction parallel with the direction of the pulse ultrasonic signals, the propeller comprising:

15 a clipper for clipping a syringe coupled to the propeller, the syringe being moved along the direction of the pulse ultrasonic signals by the propeller; and  
a motor fixed to the housing of the pedestal and immovable with respect to the pulse ultrasound probe, and contacting with the clipper for conveying the clipper with respect to the housing along the direction of the pulse ultrasonic  
20 signals; ; and

~~a syringe coupled to the propeller, being moved along the direction of the pulse ultrasonic signals by the propeller.~~

- 25 2 (original): The intravenous injection device of claim 1 wherein the propeller is driven by a driving signal from the microprocessor.

3 (cancelled).

- 30 4 (currently amended): The intravenous injection device of ~~claim 3~~ claim 1 wherein an aperture is formed on the housing to contain the clipper inside an inner wall of the housing.

5 (previously presented): The intravenous injection device of claim 4 further comprising a cover covering a front end of the housing and an inner wall of the housing to prevent the intravenous injection device from contaminating.

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6 (previously presented): The intravenous injection device of claim 4 wherein a stopper is formed at a predetermined distance from a front end on an inner wall of the housing in order to stop the clipper at a predetermined depth.

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